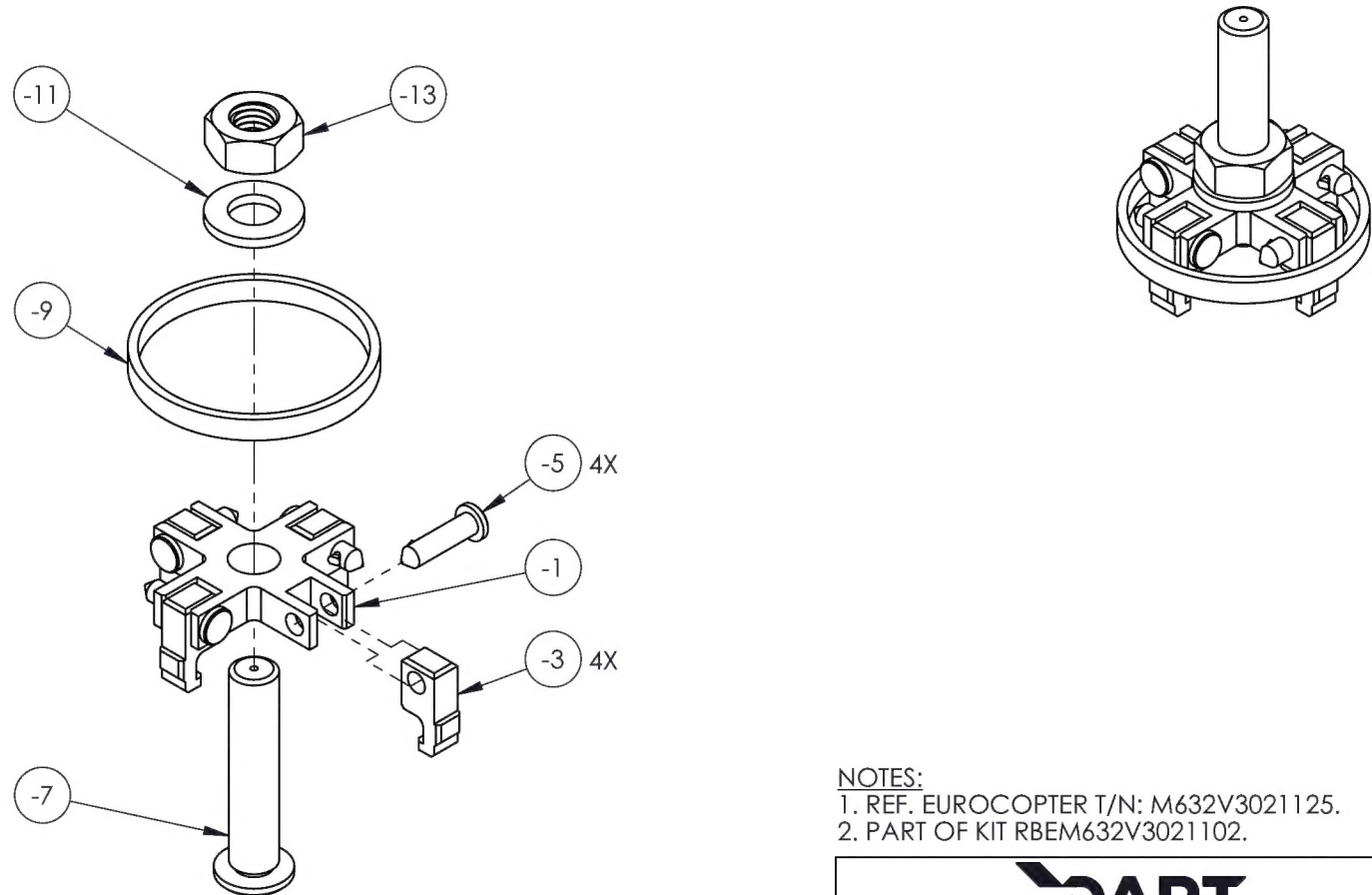


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	8/12/2016	SM	JAG
2	17-0018	CH'D NOTE 2 SHEET 1 WAS PART OF KIT RBEM323U3006103 IS PART OF KIT RBRM632V3021102. -3 CH'D DIM WAS .08 IS .05, WAS .330 IS .360. -7 ADDED CENTER OK NOTE, CH'D DIM WAS .03 X 45° IS 2X .03 X 45°.	1/25/2017	RJC	



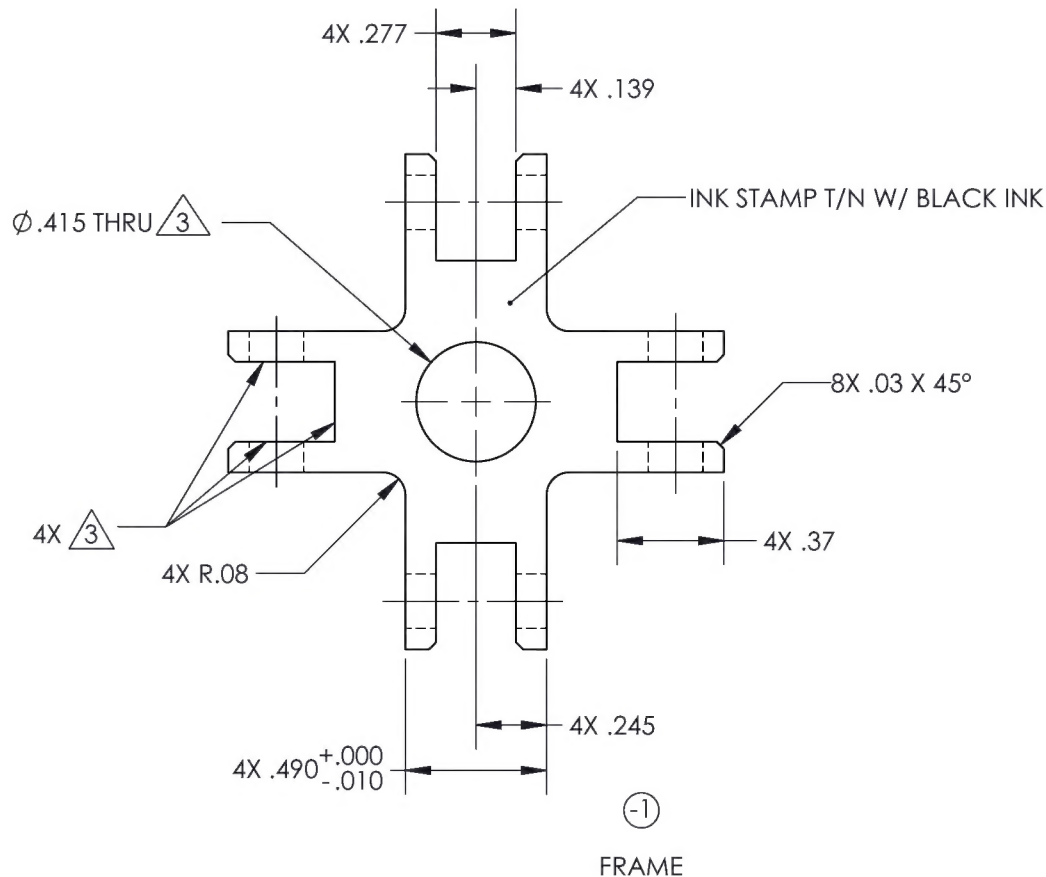
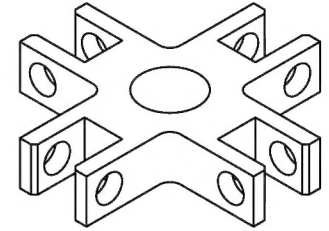
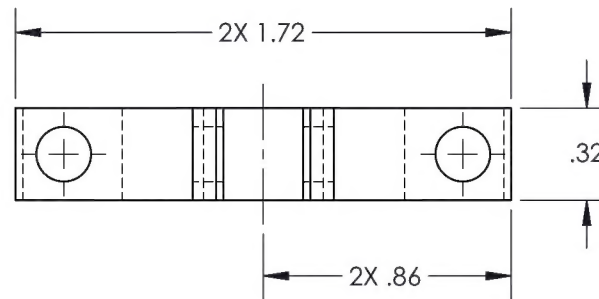
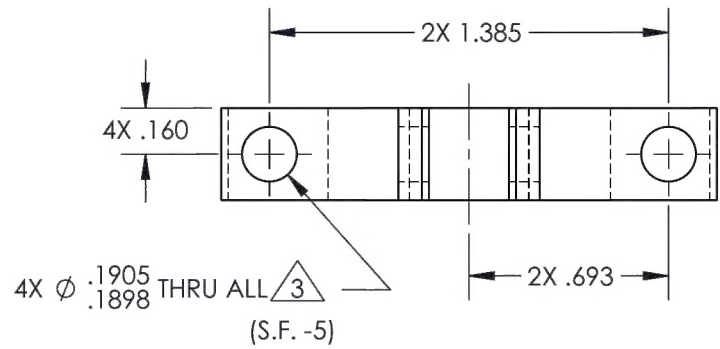
NOTES:  
1. REF. EUROCOPTER T/N: M632V3021125.  
2. PART OF KIT RBEM632V3021102.

<b>DART AEROSPACE</b>																							
TITLE <b>EXTRACTOR</b>																							
DWG NO. <b>RBEM632V3021125</b>	REV <b>2</b>																						
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: MACKOVJAK</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td></td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>H175</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON		QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	H175
MAT'L	UNLESS OTHERWISE SPECIFIED																						
HEAT TREAT	DIMENSIONS ARE IN INCHES																						
FINISH	.XXX ± .005 FRACTIONS ± 1/8																						
	.XX ± .01 ANGLES ± .5°																						
	.X ± .1 SURFACES = 125°																						
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																						
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																						
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																						
OPPS APPR: ANDERSON																							
QA APPR: LINDSAY	USED ON MODEL																						
APPROVED: GILBERT	H175																						
SCALE 2:3	DATE 3/23/2016																						
SHEET 1 OF 6																							

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	FRAME	4140/4142		2
			-3	4	JAW	4140/4142		3
			-5	4	CLEVIS PIN	S.S.	Ø3/16 X 1/2 USABLE (MCMASTER-CARR #94411A510) MODIFIED	4
			-7	1	BOLT	1018/1020 CR		5
			-9	1	RING	6061		6
		B/O	-11	1	WASHER	STEEL	M10 (MCMASTER-CARR # 91455A140)	1
		B/O	-13	1	NUT	STEEL	M10 X 1.5 (MCMASTER-CARR # 92497A450)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



#### NOTES:

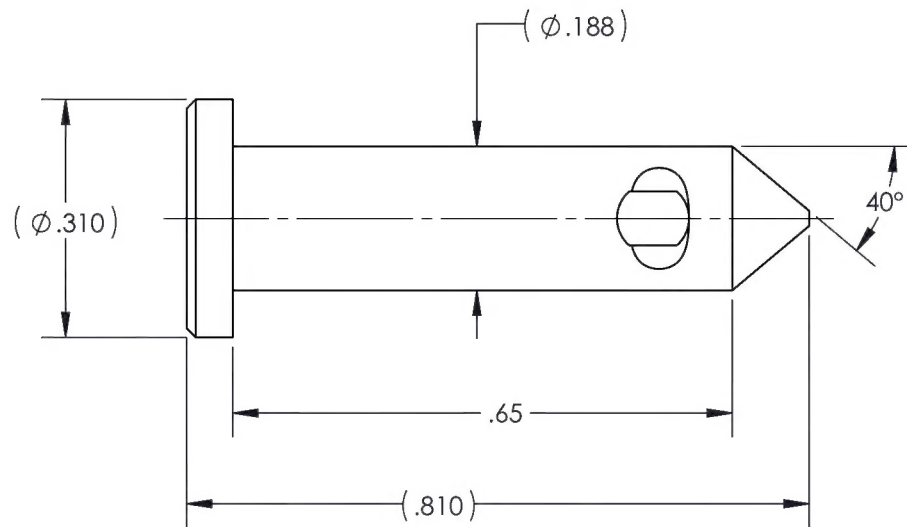
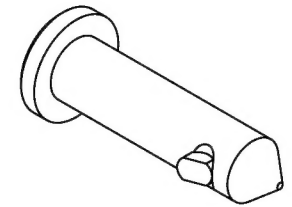
1. ZINC PLATE SPEC. ASTM B633 TYPE I SC2.
2. POWDER COAT YELLOW SPEC. FED # 13538.
3. NO POWDER COAT ON SURFACE.

<b>DART</b> AEROSPACE	
TITLE <b>EXTRACTOR</b>	
DWG NO. RBEM632V3021125-1	REV <b>2</b>
MAT'L 4140/4142 HEAT TREAT RC 28-34 FINISH SEE NOTES SPEC DRAWN BY: MACKOVAJK CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>H175</b>	
SCALE 3:2	DATE 3/23/2016
SHEET 2 OF 6	



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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

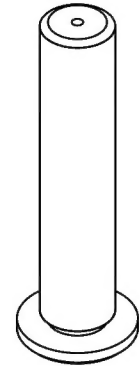
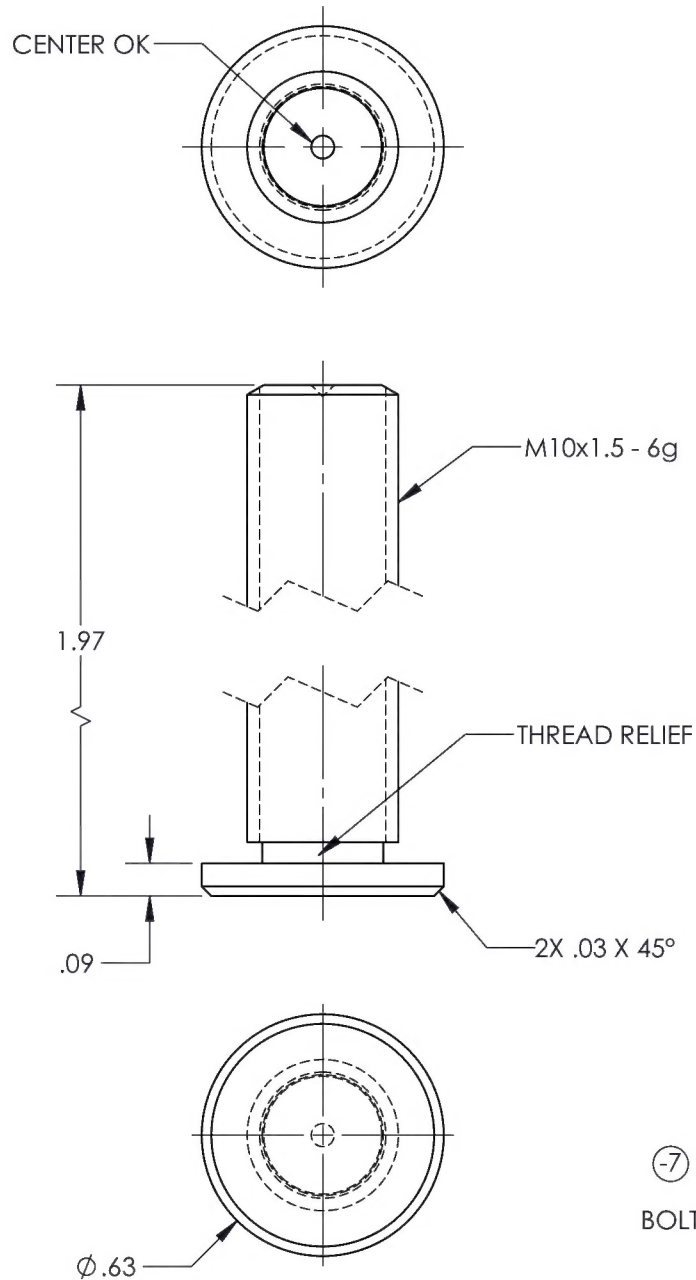


(-5)  
CLEVIS PIN

<b>DART AEROSPACE</b>	
TITLE <b>EXTRACTOR</b>	
DWG NO. <b>RBEM632V3021125-5</b>	REV <b>2</b>
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: <b>MACKOVJAK</b>	1. BREAK ALL SHARP EDGES
CHECKED: <b>CLOUGH</b>	.015 x 45° OR .015R
OPPS APPR: <b>ANDERSON</b>	2. DIMENSIONAL LIMITS APPLY
QA APPR: <b>LINDSAY</b>	AFTER PLATING
APPROVED: <b>GILBERT</b>	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	<b>H175</b>
SCALE <b>4:1</b>	DATE <b>3/23/2016</b>
	SHEET 4 OF 6

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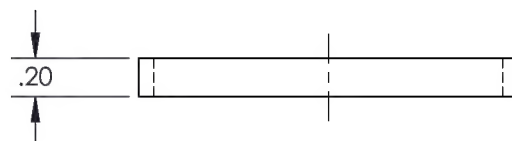
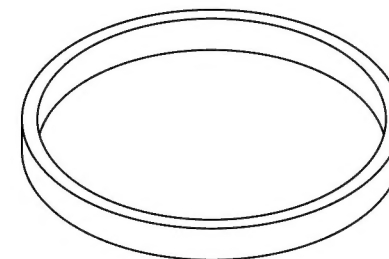
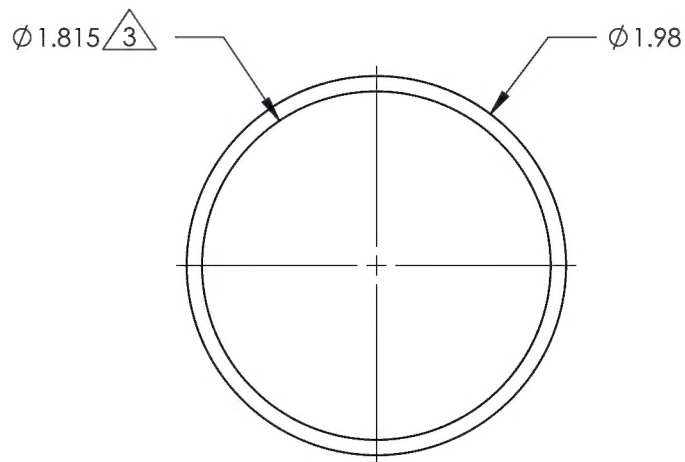
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2	17-0018	-7 ADDED CENTER OK NOTE, CH'D DIM WAS .03 X 45° IS 2X .03 X 45°.	1/25/2017	RJC



<b>DART AEROSPACE</b>	
TITLE <b>EXTRACTOR</b>	
DWG NO. <b>RBEM632V3021125-7</b>	REV <b>2</b>
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE II SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: MACKOVJAK	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 3/23/2016	USED ON MODEL
SHEET 5 OF 6	H175

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



# NOTES:

1. CLEAR ANODIZE SPEC. MIL-A-8625F, TYPE II, CLASS I
2. POWDER COAT YELLOW SPEC. FED # 13538.
3. NO POWDER COAT ON SURFACE.



TITLE		EXTRACTOR	
DWG NO.		RBEM632V3021125-9	
REV		2	
MAT'L 6061		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE NOTE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± .5°	
DRAWN BY: MACKOVJAK		.X ± .1 SURFACES = 125°	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:1		DATE 3/23/2016	
		SHEET 6 OF 6	

⑨  
RING